

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S2    | 179  | ((ATSUSHI) near2 (OOHASHI)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/21<br>15:55 |
| S3    | 2    | "US 20070102931"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                    | OR               | ON      | 2008/02/21<br>15:57 |
| S4    | 1    | 2006-353026.NRAN.  | DERWENT   | OR               | ON      | 2008/02/21<br>15:58 |
| S5    | 2    | "JP 06046216"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/21<br>16:18 |
| S6    | 50   | (US-20070102931-\$ or<br>US-20020117931-\$ or<br>US-20070052319-\$ or<br>US-20020047359-\$ or<br>US-20020053841-\$ or<br>US-20060170299-\$).<br>did. or (US-6236557-\$<br>or US-4464593-\$ or<br>US-4774754-\$ or US-<br>5237231-\$ or US-<br>5358341-\$ or US-<br>5497039-\$ or US-<br>RE35855-\$ or US-<br>6259182-\$ or US-<br>6518686-\$ or US-<br>5729886-\$ or US-<br>4293788-\$ or US-<br>5621265-\$ or US-<br>6060802-\$ or US-<br>4363983-\$ or US-<br>3553504-\$ or US-<br>4100440-\$ or US-<br>4128801-\$ or US-<br>4359656-\$ or US-<br>5677616-\$ or US-<br>5744892-\$ or US-<br>5773906-\$ or US-<br>5825114-\$ or US-<br>6081054-\$ or US-<br>6291913-\$ or US- | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/02/21<br>16:20 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
|     |      | 6538352-\$ or US-4172714-\$).did. or (US-4397235-\$ or US-4409505-\$ or US-5189869-\$ or US-5912516-\$ or US-7078837-\$ or US-4444285-\$ or US-5986438-\$ or US-4555742-\$ or US-4562399-\$ or US-4572999-\$ or US-5004979-\$ or US-5245495-\$ or US-5528444-\$ or US-5528445-\$ or US-5864198-\$ or US-5905357-\$ or US-5907203-\$ or US-5957663-\$).did. |   |    |    |                     |
| S7  | 2    | "JP 2001016829"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/21<br>16:36 |
| S8  | 8    | "JP 2001016829" "JP 11164518" "JP 57116569" "JP 2002058172"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/21<br>16:38 |
| S9  | 2    | "6291913".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/21<br>17:01 |
| S10 | 870  | 310/68D.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/21<br>18:48 |
| S11 | 1872 | 310/239.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/21<br>18:49 |
| S12 | 1    | 310/68D.ccls. and (surge with absorber)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/22<br>12:18 |

|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| S13 | 27 | 310/68D.ccls. and surge  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/22<br>12:18 |
| S14 | 44 | ("20010030472"  <br>"20030042808"  <br>"20060161359"  <br>"20060266044"  <br>"20060266255"  <br>"20060266256"  <br>"20060279902"  <br>"3233164"  <br>"3238428"  <br>"3299303"  <br>"3622846"  <br>"3670210"  <br>"3721843"  <br>"3852628"  <br>"4309739"  <br>"4536819"  <br>"5021927"  <br>"5673168"  <br>"5686780"  <br>"5894402"  <br>"5940264"  <br>"5956226"  <br>"6021040"  <br>"6060802"  <br>"6117194"  <br>"6160333"  <br>"6198187"  <br>"6236557"  <br>"6304012"  <br>"6426575"  <br>"6430024"  <br>"6587330"  <br>"6664674"  <br>"6731030"  <br>"6972941"  <br>"6984904"  <br>"7021973"  <br>"7027290"  <br>"7035075"  <br>"7069649").PN. OR<br>("7215049").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2008/02/22<br>12:22 |
| S15 | 2  | "20030107292".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/22<br>13:12 |

|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| S16 | 18 | ("3586892"  <br>"4293788"  <br>"4604538"  <br>"4606000"  <br>"4794285"  <br>"4890050"  <br>"5345132"  <br>"5543703"  <br>"5729063"  <br>"6060802"  <br>"6081054"  <br>"6140722"  <br>"6252320"  <br>"6291913").PN. OR<br>("6740995").URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2008/02/22<br>13:44 |
| S17 | 5  | ("4459499"  <br>"5550415"  <br>"6236557").PN. OR<br>("6735071").URPN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2008/02/22<br>13:51 |
| S18 | 2  | "4459499".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/22<br>13:59 |
| S19 | 2  | "6236557".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/22<br>14:00 |
| S20 | 44 | ("20010030472"  <br>"20030042808"  <br>"20060161359"  <br>"20060266044"  <br>"20060266255"  <br>"20060266256"  <br>"20060279902"  <br>"3233164"  <br>"3238428"  <br>"3299303"  <br>"3622846"  <br>"3670210"  <br>"3721843"  <br>"3852628"  <br>"4309739"  <br>"4536819"  <br>"5021927"  <br>"5673168"  <br>"5686780"  <br>"5894402"  <br>"5940264"  <br>"5956226"  <br>"6021040" | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2008/02/22<br>14:16 |

|                   |  |
|-------------------|--|
| "6060802"         |  |
| "6117194"         |  |
| "6160333"         |  |
| "6198187"         |  |
| "6236557"         |  |
| "6304012"         |  |
| "6426575"         |  |
| "6430024"         |  |
| "6587330"         |  |
| "6664674"         |  |
| "6731030"         |  |
| "6972941"         |  |
| "6984904"         |  |
| "7021973"         |  |
| "7027290"         |  |
| "7035075"         |  |
| "7069649").PN. OR |  |
| ("7215049").URPN. |  |

2/ 25/ 2008 2:43:43 PM

C:\ Documents and Settings\ amok\ My Documents\ EAST\ Workspaces  
\ autoAlt natr Volt Cont App10580309.wsp